

Review Form 3

Journal Name:	Asian Journal of Medical Principles and Clinical Practice
Manuscript Number:	Ms_AJMPCP_126437
Title of the Manuscript:	APOPTOTIC CHANGES USING BCL-2 ON ALUMINIUM CHLORIDE INDUCED NEUROTOXICITY TREATED WITH ETHANOLIC EXTRACT OF CARPOLOBIA LUTEA AT DIFFERENT DOSES
Type of the Article	

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript has an edge to discover a new drug for protecting and treating effect against neurodegeneration which is the need of the day. At the same time this manuscript warns about higher dose of the medicine can damage the brain more. This needs to validate by new research by taking different doses of the medicine (Carpolobia lutea).	
Is the title of the article suitable? (If not please suggest an alternative title)	I appreciate if the author makes the title in this way: "APOPTOTIC CHANGES USING BCL-2 ON ALUMINIUM CHLORIDE INDUCED NEURODEGENERATION AND TREATED WITH ETHANOLIC EXTRACT OF CARPOLOBIA LUTEA AT DIFFERENT DOSES IN WISTAR RATS"	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	I like the way of presentation of Abstract. In abstract conclusion is in Segoe UI and rest of the abstract in times new roman. Please before submitting manuscript this thing should be taken care. Otherwise, Abstract looks fine.	
Are subsections and structure of the manuscript appropriate?	Yes, they are appropriate	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	I appreciate the study which gives the scientific value and add scientific data to present available literature. The manuscript is well documented and gives excellent result by comparing two different available medication with plant extract used here. I like to present my well wishes and lot of appreciation to the author for conducting research in this direction.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The Latest references are very few. References are in different fonts. Even format for few references are different e.g.43 reference.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	<div>1. Please correct font of literature it should be same as conclusion should be in times new roman</div> <div>2. In fig.9 please mention the part of hippocampus taken for image. E.g. Upper lip or lower lip</div> <div>3. How has the author decided the dose of plant extract?</div> <div>4. What is the LD50 for plant extract and Aluminium intraperitoneal dose?</div> <div>5. Please mention the reference for plant extract procedure.</div> <div>6. Any fatality of animal or kind of side effect observed during the experiment?</div> <div>7. Why the CA2 and CA4 regions of hippocampus were not studied?</div> <div>8. Please mention in the manuscript the number of Animal ethical approval certificate from the institution</div> <div>9. Please provide an image for plant and plant extract</div> <div>10. Please provide the name of botanist who has identify the plant <i>Carpolobia lutea</i></div> <div>11. Please provide information of Aluminium chloride from which company it was purchased etc.</div> <div>12. How the dose of Aluminium chloride given intraperitoneally? Was the powder diluted with any liquid?</div> English grammar is used fine in the given manuscript.	
Optional/General comments	<div>1. It is always advisable to use cresyl violet stain for neuronal study instead of H&E stain (please keep in mind for next future research)</div> <div>2. Please provide at least one image of Wistar rat giving intraperitoneal medicine</div>	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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